Attorney's Docket No.: 042390P12135PatentIn re the Application of: Gregory M. Chrysler, et al.

Inventor(s)

Application No.: 09/920,275Filed: July 31, 2001For: AN ELECTRONIC ASSEMBLY INCLUDING A DIE HAVING AN INTEGRATED
CIRCUIT AND A LAYER OF DIAMOND TO TRANSFER HEAT

(Title)

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an Amendment for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

☒ No additional fee is required.

The fee has been calculated as shown below:

| (Col. 1) | | (Col. 2) | | (Col. 3) | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|---|-----------------------------------|----------|---------------------------------------|------------------|-------------------|-------------------|------------------------------|-------------------|
| | Claims Remaining After Amd. | | Highest No. Previously Paid For | Present Extra | Rate | Additional Fee | Rate | Additional Fee |
| Total Claims | * 10 | Minus | ** 30 | 0 | X9 | \$ | X18 | \$ 0.00 |
| Indep. Claims | * 2 | Minus | *** 6 | 0 | X43 | \$ | X86 | \$ 0.00 |
| <input type="checkbox"/> First Presentation of Multiple Dependent Claim(s) | | | | | +145 | \$ | +290 | \$ |
| | | | | | Total Add. Fee | \$ | Total Add. Fee | \$ 0.00 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on:

October 6, 2003

Date of Deposit

Linda K. Brost

Name of Person Mailing Correspondence

Linda K. Brost

Signature

October 6, 2003

Date

_____ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

_____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
X Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S.
Patent and Trademark Office to (1) treat any concurrent or future reply that requires
a petition for extension of time as incorporating a petition for extension of time for the
appropriate length of time and (2) charge all required fees, including extension of time
fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

_____ Please charge my Deposit Account No. 02-2666 the amount of \$ _____.

A duplicate copy of this sheet is enclosed.

X The Under Secretary of Commerce for Intellectual Property and Director of the United States
Patents and Trademark Office is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit Account No. 02-2666

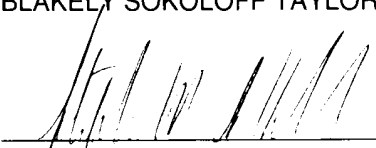
(a duplicate copy of this sheet is enclosed):

X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: October 6, 2003



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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Scott B. Geyer
Art Unit: 2829

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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COMM. FOR PAT.

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated July 16, 2003, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

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